

Warning

ProDim 250 is mains operated 230V AC 50Hz
INDOOR USE ONLY

Do NOT exceed 250 Watts. Sum of all bulbs connected.
Do NOT use with fluorescent or energy saving lighting.
Do NOT use with NON dimmable transformer.

ProDim 250 User Guide

Thank you for purchasing ProDim 250. We hope you have many years of trouble free use. Warrant is 3 years from date of purchase. Keep receipt in a safe place.

Only to be installed by an competent person

1. Before installation begins SWITCH OFF power at the consumer unit. (Fuse box)
2. Undo wall light switch screw.
3. Remove the wires from the wall light switch.
4. Wire in ProDim 250. See opposite
5. Do not over tighten the two screws which hold ProDim 250 to the wall fixture.
6. Check the light switch on ProDim 250 is in the OFF position.
7. Switch ON power at consumer unit.
8. Switch ON ProDim 250 light switch, the lights will come on to maximum brightness.

ProDim 250 will emit a faint buzzing sound and get a little warm, this is normal when the lights are ON.

ProDim 250 can be used with Filament Bulb and 12V Halogen dimmable electronic transformer, ONLY..

User Instructions

ProDim 250 Touch-Plate (Lights ON-OFF)

ProDim 250 light switch ON.

1. To switch OFF the lights, momentarily touch the touch-plate.
2. To switch ON the lights to maximum brightness: Touch the touch-plate, the lights will come ON, there will be a small pause (Recall, see below) after this small pause, remove your finger.

Lights ON-OFF Remote Control

Touch across the two half circles to switch lights ON to maximum brightness or switch lights OFF.

Dimming and brightening lights

The remote control is the only method of increasing and decreasing the light level.

Remote control bottom pair of touch-plates decrease light level, the top pair of touch-plates increase light level.

By continuously touching the top or bottom pair of touch-plates a continuous light level STEPPING ACTION is achieved.

Remove finger from the touch-plates to stop at a light level.

Previous light level recall

ProDim 250 remembers your last light level prior to lights OFF via remote control or ProDim 250 touch-plate.

To recall this light level

1. Momentarily touch the ProDim 250 touch-plate.
2. Remote control, momentarily touch the top or bottom pair of touch-plates.

Switch ProDim 250 light switch **OFF** when a light bulb needs replacing.

Installation Information

On the back of the ProDim 250 there is an information label giving details of how to connect ProDim 250 to your light switch wiring. (Information label not shown in picture, below)

LIVE IN —> this is the connection for the LIVE wire.

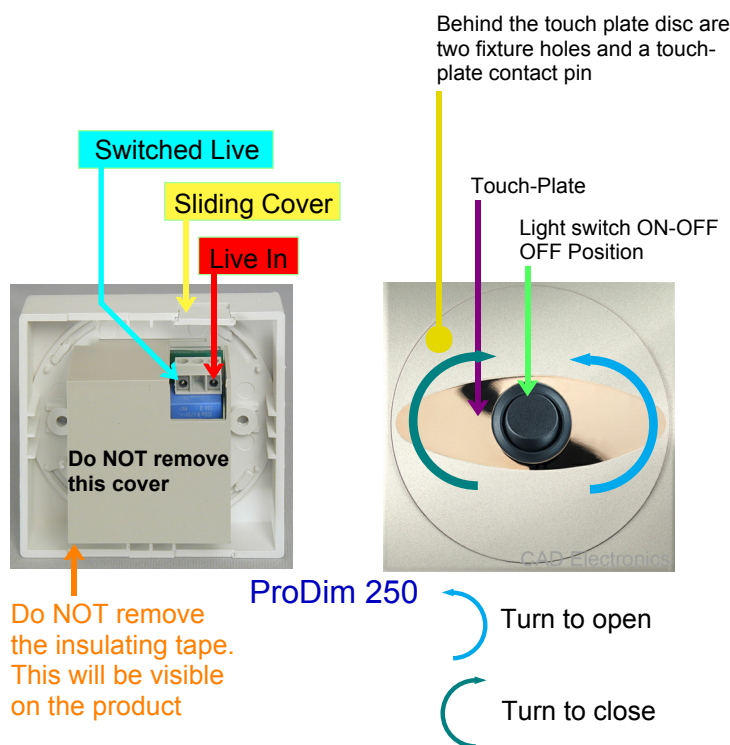
SWITCHED LIVE —> this is the connection to your light(s).

Remove the small sliding cover above the terminal block to get access to the terminal block screws.

When removing the touch-plate disc, take care **not to damage the touch-plate contact pin protruding** from the main body of ProDim 250.

Now visible are two fitting screw holes.

Use the screw supplied to install ProDim 250.



Important information

The lights will come ON to full brightness after a power cut.

Switch OFF, ProDim 250 via the light switch when going away for a long period of time.

CAD
Electronics

Telephone 01753 692916
www.cadelectronics.co.uk

ProDim 250 is design and manufactured in England to CE standards